

Gul Amiz Ibrahimi

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Education

Bachelor of Arts in Computer Science

Mount Holyoke College

Expected Graduation: May 2026

- Relevant Coursework: Data Structures, Data Visualization, Computing and Digital World, Intro CS: Problem Solving, Political Geography
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Experience

Sustainability Accounting Intern

Miller Worley Center for Environment, Mount Holyoke College

May 2024 - Present

- Developed comprehensive sustainability criteria worksheets, integrating diverse data sources into a cohesive framework.
- Conducted data analysis on environmental impact metrics, utilizing Python for data cleaning and analysis.
- Designed visual data comparison graphics using Canva, improving the clarity and accessibility of sustainability reports.

Environmental Monitoring Assistant

Miller Worley Center for Environment, Mount Holyoke College

Jan - May 2024

- Structured and onboarded large environmental datasets, ensuring data integrity and accessibility.
- Analyzed environmental data to inform campus sustainability initiatives, utilizing R for statistical analysis.
- Contributed to the development of an environmental impact dashboard using Power BI.

DEI Fellow

Diversity, Equity, and Inclusion Office, Mount Holyoke College

Nov 2022 - May 2023

- Analyzed diversity data and generated reports to support DEI initiatives.
- Collaborated with team members to develop strategies based on data insights, enhancing inclusivity across campus.
- Facilitated workshops on diversity and inclusion, promoting awareness and engagement.

Digital Marketing Extern

Paragon One, Remote

March - April 2024

- Conducted data analysis on digital marketing campaigns, identifying trends and areas for improvement.
 - Utilized SEO tools to enhance website visibility and user engagement.
 - Created comprehensive marketing reports, presenting findings to senior management.
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Projects

Simplified Campus Energy Usage Tracker

Ongoing Project

- Developing a user-friendly application to track and visualize campus energy usage.
- Utilizing Python and machine learning libraries to analyze and predict energy consumption patterns.
- Collaborating with the sustainability team to ensure accurate data integration and user-centric design.

Higher Education Complementarity for Climate Action Report Analysis

Individual Project

- Reviewed and reflected on the Higher Education Complementarity for Climate Action Report.
 - Integrated findings into ongoing sustainability projects, aligning with institutional goals.
 - Presented analysis and recommendations to the Miller Worley Center for Environment.
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Skills

- Programming Languages: Python, R, Java, C, C++
 - Data Analysis: Machine Learning, Statistical Analysis, Data Cleaning, Data Visualization
 - Tools & Software: Tableau, Power BI, Canva, SEO Tools, Excel
 - Languages: English (Fluent), Spanish (Intermediate)
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Extracurricular Activities

Research Assistant

English and History Departments, Mount Holyoke College

Jan 2024 - Present

- Assisted in historical research projects, integrating digital tools for data analysis.
- Developed a comprehensive database of historical sources, enhancing research efficiency.
- Presented findings at departmental seminars, contributing to academic discussions.

English Translator

Sustainable Development Solutions Network (SDSN), Afghanistan

August 2020 - August 2021

- Translated documents and materials related to Sustainable Development Goals (SDGs) in higher education.
- Ensured accurate and culturally sensitive translation of content to facilitate international collaboration on SDG initiatives.
- Collaborated with stakeholders to refine translations and ensure clarity and consistency in messaging.